IN THE CLAIMS:

Please cancel Claims 24-31 and 35-37 as being directed to non-elected claim groups. Please add new Claims 38-43.

38. (New)   A method comprising:

receiving a command to program a first piece of data at a first address;

entering into a program mode;

programming said first piece of data at said first address in response to a write signal;

checking whether termination of said program mode is indicated or if a second piece of data is to be written;

exiting said program mode if said termination of said program mode is indicated, else incrementing said first address to a second address; and

programming said second piece of data at said second address in response to another write signal.

39. (New)   The method of claim 38 further comprising receiving a confirmation command prior to entering said program mode.

40. (New)   The method of claim 39 further comprising issuing a status value to indicate a status for said programming of said first piece of data.

41. (New)   The method of claim 40 wherein indication said termination comprises: receiving an address unequal to said first address and a predefined data packet.

42. (New)   The method of claim 41 wherein said predefined data packet is comprised of all 1's.

43. (New)   The method of claim 41 wherein said predefined data packet is comprised of all 0's.

REMARKS

Reconsideration of this application as amended is respectfully requested.

Claims 1-37 are pending in the application. Claims 1-37 are subject to restriction and/or election requirement.

Applicants have elected Group I – Claims 1-23 and 32-34 with traverse. Claims